

Amendments to the Specification

IN THE WRITTEN DESCRIPTION

Please replace paragraph [0001] with the following amended paragraph:

[0001] This application is a ~~continuation~~continuation-in-part of U.S. Patent Application Serial No. 09/801 098 filed March 7, 2001, now abandoned, which is a continuation-in-part from Application Serial No. 09/115 018, filed July 14, 1998, now abandoned.

Please replace paragraphs [0006] and [0007] with the following amended paragraphs:

[0006] In liquid crystal displays combined with color filters to display color images, three dots of different colors, namely, red, green and blue, are combined to display a desired color. A problem with the use of color filters lies in that color filters are very expensive and need a high accuracy when bonded to panels. Moreover, they need a triple number of dots to ensure an equivalent resolution as compared with black-and-white liquid crystal display panels. Therefore, typical liquid crystal color panels require a triple number of drive circuits in the horizontal direction. This means an increase of the cost of drive circuits themselves and the cost for ~~an increased man-hour~~man-hours for connecting drive circuits to the panel at a triple number of points.

[0007] Another problem with the use of color filters is their optical transmittance is as low as approximately 20%. When color filters are used in a liquid crystal panel, the brightness decreases to approximately one fifth, and a large electric power is consumed for back-lighting to compensate the lack of brightness.